

REMARKS

Applicant respectfully submits that no new matter was added to the new claims or Substitute Specification. Such changes were added solely for conformance with U.S. practice (i.e. removal of multiple dependencies, clarifications due to translation issues, adding an "Abstract" and identifying the application by proper headings). All such changes have been made prior to substantive U.S. Examination and not in view of any prior art.

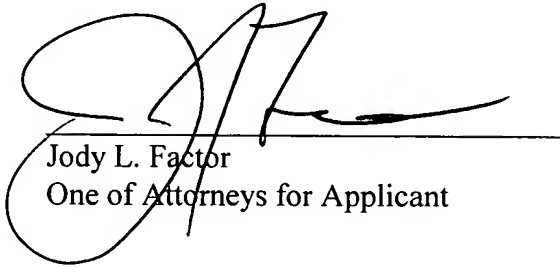
Upon entry of the foregoing, the application is in condition for substantive examination at the present time.

Should anything further be required, a telephone call to the undersigned, at (312) 226-1818, is respectfully invited.

Respectfully submitted,

FACTOR & PARTNERS, LLC

Dated: February 26, 2002



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**Original English translation of Specification
with markings to show changes**

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| <p>(51) International patent classification⁷ : F15B 15/08</p> <p>(21) International application number: PCT/EP00/08191</p> <p>(22) International application date: August 22, 2000 (8/22/00)</p> <p>(25) Filing language: German</p> <p>(26) Publication language: German</p> <p>(30) Priority date: 199 40 644.8 August 26, 1999 (8/26/99) DE</p> | <p>(71) Applicant (for all designated countries with the exception of the US): ALFA LAVAL FLOW GMBH (DE/DE): Heerdter Lohweg 63-71, D-40549 Düsseldorf (DE).</p> <p>(72) Inventor, and</p> <p>(75) Inventor/applicant (only for the US): Hessling, Peter [DE/DE]; Katzemer Strasse 27, D-41812 Erkelenz (DE).</p> <p>(74) Attorney: LENZING, Andreas: Munsterstrasse 248, D-40470 Düsseldorf (DE).</p> <p>(81) Designated countries (national): AU, IN, US.</p> <p align="right"><i>(Cont. on following page)</i></p> |
| <p>(54) Title: SHAFT MOUNTING</p> <p>(57) Abstract: The invention relates to a pneumatic actuator comprising a housing (1) which has a pneumatic cylinder (6), and comprising at least one piston (4, 5). Said piston can move inside the cylinder (6) in the direction of the axis of the cylinder (6) and, together with the cylinder (6), delimits a working space (32, 33, 34). The piston (4, 5) has teeth (20) which extend in the direction of the axis. The inventive pneumatic actuator also comprises a shaft (3) which can rotate in an axial direction (2) whose axial direction (2) is perpendicular to the axis, and which has teeth (12) that engage with the teeth (20) of the piston (4, 5). A less complex structure is obtained by virtue of the fact that the piston (4,5) fixes the shaft (3) with positive engagement in the axial direction thereof (2).</p> | |

(84) Designated countries (regional): European patent (AT, BE CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Please refer to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette for explanation of the two-letter codes and the other abbreviations..

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